

In the Claims:

The present status of the claims is as follows:

1. (Cancelled)
2. (Currently Amended) The computer implemented method of claim 27 wherein the subset comprises at least one combination of at least two of the plurality of products, wherein the at least one combination comprises a product having a plurality of legs, the method further comprising generating, by the network computer, at least one indicative quote for the at least one combination in response to at least one theoretical price for the plurality of legs.
3. (Cancelled)
4. (Cancelled)
5. (Currently Amended) The computer implemented method of claim 2 wherein quote data includes at least one spread parameter provided by the at least one market maker computer.
6. (Cancelled)
7. (Withdrawn) A method for electronically trading derivative instruments comprising:
receiving an indicative quote data set for a plurality of derivative instruments from at least one market maker;
receiving a request for a non-binding quote for at least one of the plurality of derivative instruments from at least one market participant over a communications network;
generating, on behalf of the at least one market maker, a non-binding quote based on the indicative quote data set;
transmitting the generated non-binding quote to the at least one market participant over the communications network;
receiving a request for binding quote for the at least one derivative instrument from at least one of the at least one market participant over the communications network;

transmitting the request for binding quote over the communications network to at least one of the plurality of market makers;
receiving a binding quote in response to the transmitted request for binding quote;
and,
transmitting the binding quote to the at least one market participant.

8. (Withdrawn) The method of claim 7, wherein the indicative quote data set include at least one theoretical value.
9. (Withdrawn) The method of claim 7, wherein at least one theoretical value for use in generating a combination non-binding quote is determined in response to the received plurality of quote data sets.
10. (Withdrawn) The method of claim 7, wherein the step of generating a combination non-binding quote utilizes at least one spread parameter obtained from a market maker.
11. (Withdrawn) The method of claim 10, wherein the at least one spread parameter includes a spread edge parameter and an offset parameter.
12. (Withdrawn) The method of claim 7, wherein the step of generating a combination non-binding quote is performed by a network management system.
13. (Withdrawn) A method for electronically trading derivative instruments comprising the steps of:
receiving at least one indicative quote data set from at least one market maker for a plurality of option contracts, wherein the at least one indicative quote data set comprises at least bid and ask non-binding prices for the plurality of options contracts;
providing at least one non-binding quote to at least one market participants for at least one specific combination of at least one options contract based on the received at least one indicative quote data set;
receiving at least one request from at least one market participant for at least one

binding quote for the at least one specific combination of at least one options contract;
and

requesting at least one market maker to provide at least one binding quote for the at least one specific combination of at least one options contract.

14. (Withdrawn) The method of claim 13 wherein the at least one indicative quote data set further comprises an associated quantity.
15. (Withdrawn) The method of claim 13 wherein the step of providing at least one non-binding quote to at least one market participant for at least one specific combination of at least one options contract comprises:
determining at least one component leg of the combination;
determining at least one theoretical value of the at least one component leg;
summing the at least one theoretical value according to at least one predetermined pricing formula;
applying a spread function to the resulting summation to obtain a two sided non-binding quote; and
transmitting the two-sided non-binding quote to the at least one market participant.
16. (Withdrawn) The method of claim 15 wherein the step of providing at least one non-binding quote to at least one market participant for at least one specific combination of at least one options contract further comprises applying an offset function to the summation.
17. (Withdrawn) The method of claim 15 wherein the step of determining at least one theoretical value of the at least one component leg comprises using at least one theoretical value received from at least one market maker.
18. (Cancelled)
19. (Currently Amended) The computer implemented method of claim 27 wherein the quote data comprises at least bid and ask non-binding prices for the plurality of products, the method further comprises analyzing, by the network computer, the quote

data to eliminate crossed quotes by sorting the bid non-binding prices into descending order and the ask non-binding prices in ascending order;
determining, by the network computer, if a cross condition exists in the quote data set;
and
disregarding, by the network computer, the crossed quotes based on said determining,
and
wherein the generating further comprises generating, by the network computer, the plurality of indicative quotes that are non-crossed.

20. (Currently Amended) The computer implemented method of claim 19 wherein the determining further comprises searching, by the network computer, an ordered list of bid prices and ask prices for a first instance of non-crossed quotes.
21. (Withdrawn) A method for electronically trading derivative instruments comprising the steps of:
receiving at least one indicative quote data set from at least one market maker for a plurality of option contracts, wherein the at least one indicative quote data set comprises at least bid and ask non-binding prices for the plurality of options contracts;
receiving at least one spread parameter;
providing at least one non-binding quote to at least one market participants for at least one specific combination of at least one options contract based on the received at least one indicative quote data set and the at least one spread parameter;
receiving at least one request from at least one market participant for at least one binding quote for the at least one specific combination of at least one options contract;
requesting at least one market maker to provide at least one binding quote for the at least one specific combination of at least one options contract; and
archiving quote generation data used to provide the at least one non-binding quote to at least one market participant.

22. (Withdrawn) The method of claim 21 wherein the archived quote generation data includes at least one market maker's volatility levels.
23. (Withdrawn) The method of claim 21 wherein the archived quote generation data includes at least one price over a range of at least one of option strikes, interest rate, days to expiration, and a bid/ask spread.
24. (Withdrawn) A method for electronically trading derivative instruments comprising the steps of:
receiving a request for a binding quote for a combination of selected derivative instruments from at least one market participant over a communication network;
transmitting the request for binding quote over the communication network to at least one market maker;
displaying to the at least one market maker the market maker's indicative quote, and a corresponding aggregate best indicative quote;
receiving a binding quote in response to the transmitted request for binding quote; and
transmitting the binding quote to the at least one market participant.
25. (Withdrawn) The method of claim 24 wherein the at least one market maker's indicative quote is displayed color-coded if the at least one market maker's indicative quote equals the corresponding aggregate best indicative quote.
26. (Withdrawn) The method of claim 24 wherein the step of displaying to the at least one market maker the market maker's indicative quote, and the corresponding aggregate best indicative quote, includes displaying a quote ticket, wherein the quote ticket may be used for submission of a binding quote.
27. (Currently Amended) A computer implemented method for minimizing communications bandwidth among parties trading derivatives using computers, the method comprising:
(a) receiving, by a network computer, via a network, market data, the market data representative of a state of a market for a plurality of products;

- (b) receiving, by the network computer, via the network, quote data from at least one market maker computer, the quote data operative to facilitate derivation, by the network computer, of at least one indicative quote for at least a subset of the plurality of products;
- (c) generating, by the network computer, a plurality of indicative quotes for the subset of the plurality of products based on the market data and the quote data, and transmitting the plurality of indicative quotes to a subscriber computer via the network; and
- (d) facilitating, by the network computer, the subscriber computer to generate a request for actionable quote for at least one product of the subset of the plurality of products based on the plurality of quotes and transmit the request for actionable quote to all of the at least one market maker computer via the network, each of the at least one market maker computer being responsive thereto to generate an actionable quote in response to the request for actionable quote and transmit the actionable quote back to the subscriber computer via the network wherein the subscriber computer may generate an order based on the actionable quote.
28. (Currently Amended) The computer implemented method of claim 27, wherein the quote data comprises a table having quotes for at least each of the subset of the plurality of products and from which the plurality of indicative quotes may be extracted by the network computer.
29. (Currently Amended) The computer implemented method of claim 27, further comprising receiving other quote data, by the network computer, from another of the at least one market maker computer, the other quote data being operative to facilitate derivation, by the network computer, of at least one indicative quote for at least a subset of the plurality of products and generating another plurality of indicative quotes for the subset of the plurality of products based on the market data and the other quote data, and transmitting the other plurality of indicative quotes to a subscriber computer via the network, and wherein the quote data may be different than the other quote data.

30. (Currently Amended) The computer implemented method of claim 27, further comprising receiving, by the network computer, updated quote data from the at least one market maker computer, the plurality of indicative quotes being generated based the market data and the updated quote data.